

AMENDMENT TO THE CLAIMS

Applicants selectively amend the claims as follows:

Listing of Claims:

1. (Currently Amended) A modular server system, comprising:

a midplane having a system management bus and a plurality of blade interfaces, the blade interfaces in electrical communication with each other;

a server blade inserted into one of the plurality of blade interfaces on the midplane, the server blade having a server blade system management bus in electrical communication with the system management bus of the midplane, and a network interface to connect to a network, the network interface to include a network connector jack accessible through a faceplate on the server blade; and

a plurality of switch blades to perform network switching, wherein the plurality of switch blades are inserted into one of the plurality of blade interfaces on the midplane.

2. (Previously Amended) The modular server system according to claim 1, further including a power supply module coupled to the midplane to provide power to the modular server system.

3. (Previously Amended) The modular server system according to claim 1, further including a cooling fan module coupled to the modular server system to cool the modular server system.

4. (Previously Amended) The modular server system according to claim 1, further including a media blade inserted into one of the plurality of blade interfaces on the midplane, the media blade having at least one media device.

5. (Canceled).

6. (Previously Presented) The modular server system according to claim 4, wherein the at least one media device includes a hard disk drive.

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1 7. (Previously Presented) The modular server system according to claim 1, further including a
2 chassis to house the midplane, the server blade, and the plurality of switch blades.

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1 8. (Previously Presented) The modular server system according to claim 1, wherein the server
2 blade and the plurality of switch blades are hot swappable.

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1 9. (Previously Presented) The modular server system according to claim 4, wherein the server
2 blade and the media blade in combination form an individual server system.

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1 10. (Canceled).

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1 11. (Previously Presented) The modular server system according to claim 4, wherein the at
2 least one media device is selected from the group consisting of a storage medium device,
3 a graphics processing device, an audio processing device, and a streaming media
4 processing device.

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1 12. (Currently Amended) A modular server system, comprising:

2 a midplane having a system management bus, a first side, a second side, and a
3 plurality of blade interfaces on the first side and the second side, the blade interfaces on
4 the first side in electrical communication with the blade interfaces on the second side;

5 a plurality of server blades, each server blade inserted into one of the plurality of
6 blade interfaces on the first side of the midplane, the server blades each having a server
7 blade system management bus in electrical communication with the system management
8 bus of the midplane, and a network interface to connect to a network, the network
9 interface to include a network connector jack accessible through a faceplate on the server
10 blade; and

11 a plurality of switch blades to perform network switching between any number of
12 the server blades and between an external network, wherein at least two switch blades are
13 inserted into one of the plurality of blade interfaces on the midplane.

1 13. (Previously Presented) The modular server system according to claim 12, further including
2 a plurality of media blades, each media blade inserted into one of the plurality of blade
3 interfaces on the second side of the midplane, the media blades each having at least one
4 storage medium device.

1 14. (Canceled).

1 15. (Previously Presented) The modular server system according to claim 13, wherein the at
2 least one storage medium device includes a hard disk drive.

1 16. (Previously Presented) The modular server system according to claim 12, wherein the
2 server blades and the switch blades are hot swappable.

1 17. (Previously Presented) The modular server system according to claim 13, wherein at least
2 one of the server blades and at least one of the media blades in combination form an
3 individual server system.

1 18. (Canceled).

1 19. (Currently Amended) A modular server system, comprising:

2 a midplane having a system management bus, a first side, a second side, and a
3 plurality of blade interfaces on the first side and the second side, the blade interfaces on
4 the first side in electrical communication with the blade interfaces on the second side;

5 a server blade inserted into one of the plurality of blade interfaces on the first side
6 of the midplane, the server blade having a server blade system management bus in
7 electrical communication with the system management bus of the midplane, and a
8 network interface to connect to a network, the network interface to include a network
9 connector jack accessible through a faceplate on the server blade;

10 a media blade inserted into one of the plurality of blade interfaces on the second
11 side of the midplane, the media blade having at least one storage medium device;

12 a second server blade inserted into one of the plurality of blade interfaces on the
13 first side of the midplane, the second server blade having a second server blade system
14 management bus in electrical communication with the system management bus of the
15 midplane, and a second network interface to connect to the network, the second network
16 interface to include a network connector jack accessible through a faceplate on the
17 second server blade;

18 a second media blade inserted into one of the plurality of blade interfaces on the
19 second side of the midplane, the second media blade having at least one storage medium
20 device;

21 at least two switch blades to perform network switching between the first and
22 second server blades, any other server blade inserted into one of the plurality of blade
23 interfaces on the first side of the midplane, and an external network, the at least two
24 switch blades inserted into one blade interface on the midplane;

25 a power supply module coupled to the midplane to provide power to the modular
26 server system;

27 a cooling fan module coupled to the modular server system to cool the modular
28 server system; and

29 a chassis to house the midplane, the server blade, the media blade, the second
30 server blade, the second media blade, the switch blades, the power supply module, and
31 the cooling fan module, the server blade, the media blade, the second server blade, the
32 second media blade and the switch blades to share power from the power supply module
33 and to share cooling from the cooling fan module.

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1 20. (Canceled).

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1 21. (Previously Presented) The modular server system according to claim 19, wherein the first
2 media blade and the second media blade having a storage medium device comprises the
3 storage medium device including a hard disk drive.

1 22. (Previously Presented) The modular server system according to claim 19, wherein the
2 server blade, the media blade, the second server blade, and the second media blade, and
3 the switch blades are hot swappable.

1 23. (Previously Presented) The modular server system according to claim 19, wherein the
2 server blade and the media blade in combination form an individual server system.

1 24. (Previously Presented) The modular server system according to claim 19, wherein the
2 second server blade and the second media blade in combination form an individual server
3 system.

1 25. (Previously Presented) The modular server system according to claim 19, wherein the
2 server blade, the second server blade, and the media blade in combination form two
3 individual server systems.

1 26. (Previously Presented) The modular server system according to claim 19, wherein the
2 server blade, the media blade, and the second media blade in combination form an
3 individual server system.

1 27. (Canceled).